What's Going On?

Checking In

Minds on   What is regression?

Action!   Continuing with your cheat sheet

Consolidation   Using the Cheat Sheet 1 and 2

Learning Goal - I will understand what regression analysis is and will be able to use it to explore mathematical relationships.

Minds on

What is Regression?

Regression analysis is a process that provides a best guess about the relationship between two variables.

In this course, we will be conducting linear, quadratic and exponential regressions.

Essentially, given a data set (scatter plot) a regression analysis will create a line or curve of best fit for the data, then determine the equation of that line or curve.

Action!

Continuing with Your Cheat Sheet

I have put together some videos that walk you through some analyses on the TI-83s.

You can access the videos from my YouTube Channel (GilbertMath) on the iPads through the **YouTube App**.

Please use headphones / earbuds so it doesn't get crazy loud in here! The extra buds in the case have never been used!

Consolidation

Using the Cheat Sheet 1

I have provided you with 3 follow up problems. Please work through them using your cheat sheet and, if necessary, the videos.

Consolidation

Using the Cheat Sheet 1

I have created 6 questions that you should work through using ONLY your cheat sheet and the graphing calculator.